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SWALE RURAL DISTRICT COUNCIL

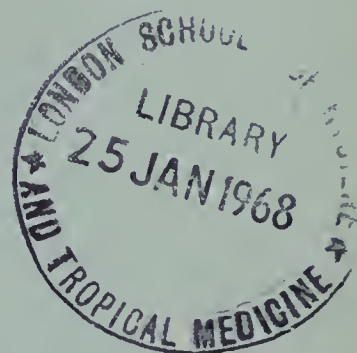
ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

for

1964



SWALE RURAL DISTRICT COUNCIL

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CONTENTS

	Page
Swale Rural District Council	2
The Staff of the Public Health Department	3
Section I	
Social Conditions	6
Section II	
Vital Statistics	8
Section III	
Infectious and other Diseases	14
Section IV	
General Provisions of Health Services	21
Section V	
Sanitary Circumstances of the Area	26
Section VI	
Food and Food Inspection	30
Section VII	
Housing	36
Section VIII	
Shops and Factories	41

SWALE RURAL DISTRICT COUNCIL

Chairman - D. W. MORGAN-KIRBY, Esq.

<u>Parish</u>	<u>Councillor</u>	
Badlesmere and Leaveland	Morgan- Kirby, D. W.	OX
Bapchild	Baker, A. L.	X
Bobbing and Iwade	Craddock, J. W.	OX
Borden	Costin, A. E.	O
Boughton	Stevens, C. B. W.	X
Bredgar	May, O. W. O.	OX
Buckland, Norton and Stone	Burbridge, E. J.	O
Doddington	Jarvis, B. A.	O
Dunkirk	Bailey, J. C.	X
Eastling	Coultrip, A. T.	
Faversham Without, Goodnestone and Graveney	Vinson, E.	
Halstow, Lower	Cotton, A. C.	X
Hartlip	Allen, H. M.	O
Hernhill	Foreman, E. J.	
Kingsdown, Milstead and Rodmersham	White, W. H.	O
Luddenham	Stevens, S.	
Lynsted	Ivory, G. C.	X
Newington	Vandepeer, F. W.	X
Newnham	O'Callaghan, A. A.	O
Oare	Harrison, F. E.	
Ospringe	Fisher, G. F.	
Selling	Gaskain, E. W.	
Sheldwich	Amos, R. F.	OX
Stalisfield	Lintott, P.	
Teynham	Moor, D. J.	X
Throwley	Barkaway, A. J.	
Tonge	Wicks, T.	
Tunstall	Bensted, F. H.	
Upchurch	Batchelor, R. A.	

o Members of the Public Health Committee
x Members of the Housing Committee

Clerk of the Council - BRYAN TASSELL, Esq.

PUBLIC HEALTH DEPARTMENT

Medical Officer of Health
J. T. MURPHY, M.B., B.Ch., D.P.H.

Chief Public Health Inspector
Mr. R. K. DUNNING

Deputy Chief Public Health Inspector
Mr. C. T. S. YOUNG

District Public Health Inspector
Mr. D. W. SILLIFANT

Clerical Staff
Mrs. M. M-C. WEATHERLEY

Rodent Operator
Mr. C. RICHARDS

SWALE RURAL DISTRICT COUNCIL

Council Offices,
'Whitehall,'
48/50 Bell Road,
Sittingbourne,
Kent.

May, 1965.

To the Chairman and Members,
Swale Rural District Council.

Mr. Chairman and Gentlemen,

I beg to submit my Annual Report on the Health and Sanitary Circumstances of the Rural District for 1964.

The Death Rate at 10.8 was somewhat lower than the 11.6 of last year but generally all the vital statistics remain fairly constant and compare favourably with those of England and Wales as a whole.

The number of notifications of cases of infectious disease was 371 almost the same as last year when there were 378. Measles, (308) as in 1963, (327) accounted for great proportion of these notifications and it is probable that this large number of cases will continue until a vaccine is in general use. It is difficult to see what advantages are obtained from the notification of this disease.

The paper sack system of refuse collection which you inaugurated in 1961 has fulfilled all the advantages hoped for at its inception and the great improvement, hygienically, over the metal bin system is obvious.

The recent legislation regarding Offices, Shops and Railway Premises has entailed an appreciable amount of additional work to the staff as it is found that inspections have to be made in great detail and extensive records kept.

I wish to express my thanks to the Health Department who carry out their work with competence and tact. Mr. Dunning, your Chief Public Health Inspector, must, because of my other commitments, undertake most of the daily administration in the Department.

I must also express my thanks to the Chairman and Members for their interest and courtesy throughout the year.

I am,

Your obedient Servant,

J. T. MURPHY

SECTION I

SOCIAL CONDITIONS

1. CLIMATOLOGY

The total rainfall for the year at Faversham was only 22.82 inches as compared with last year's total of 26.8 inches. The figure recorded at Highsted Water Works for 1964 was 24.39 inches - a decrease of 4.43 inches.

The weather for 1964 was good on the whole. A hot dry summer followed the very mild winter and lasted from May well into September. The weather gradually got colder from September but remained fairly mild until December when the first snow fell.

Temperatures appeared to be higher in 1964 than they were in 1963. The lowest temperature recorded in 1963 was only 8^o - 9^o lower than that of 1964. The highest temperature recorded in 1963 was 2^o lower than that of 1964 being 85^o and 87^o respectively.

The temperature and rainfall as recorded month by month at Faversham Sewage Works, Highsted Water Works and Johnson House, Sittingbourne can be seen in Appendix 'B' and Appendix 'C'

2. AREA

The acreage for the Swale Area is 62,013 acres - approximately 97 square miles.

3. POPULATION

The estimated mid-year population for the district as given by the Registrar General was 21,620 - the same as for the previous year.

4. NUMBER OF INHABITED HOUSES

The number of inhabited houses at the end of 1964 was 7,194 as compared with 7,119 at the end of 1963 - an increase of 75.

There were 28 houses built by the Council and 94 constructed privately (total 122), a decrease on last year's total of 180.

5. RATEABLE VALUE

£540,685 as compared with £521,174 in the previous year.

6. SUM REPRESENTED BY A PENNY RATE

The estimated figure for the year was given as £2,200.

SECTION II

VITAL STATISTICS

MOTHERS AND INFANTS

1. LIVE BIRTHS

Live Births

					M	F	Total
Legitimate	...	...	...	...	182(200)	190(177)	372(377)
Illegitimate	...	...	...	...	10(9)	6(10)	16(19)
					192(209)	196(187)	388(396)

(a) Birth Rate - The crude birth rate for the year at 18.0 per 1,000 shows a decrease of 0.3 over the figure for 1963. The corrected birth rate was 19.1 per 1,000 which also shows a decrease of 0.3. The rate for England and Wales was 18.4 - 0.2 higher than the figure for 1963.

2. ILLEGITIMATE LIVE BIRTHS

There were 16 illegitimate live births in 1964 which gives a rate of 4.1% as compared with 4.8% last year - a decrease of 0.7%.

3. STILL BIRTHS

Still Births

					M	F	Total
Legitimate	...	...	...	...	2(1)	5(4)	7(5)
Illegitimate	...	...	...	...	-(-)	-(-)	-(-)
					2(1)	5(4)	7(5)

The total live and still births was 395.

4. INFANT DEATHS (Deaths under 1 year)

(a) Infant Mortality Rates - The total infant deaths was 6 which gives a rate of 15.5 per 1,000 - an increase of 2.9.

There were no illegitimate infant deaths during 1964 which means the rate of legitimate infant deaths per 1,000 legitimate live births was 16.1.

The following tables show the causes of infant deaths that occurred during the year (Table I) and the number of infant deaths and the rate per 1,000 live births for the past 19 years (Table II).

TABLE I

INFANT DEATHS

Causes of Death	Place of Death	Male	Female
1. Prematurity Second of locked twins	Hospital	1 hour	-
2. Prematurity Neo-natal atelectasis One of twins	Hospital	-	18 hours
3. Congenital Hypoplasia of the Heart	Hospital	2 days	-
4. Broncho pneumonia	Home	-	1 month
5. Raised intercranial pressure Congenital abnormality of brain (Absence of lateral ventricles)	Hospital	-	1 month
6. Congenital Heart Lesion	Hospital	-	7 months

The Infant Mortality rate for England and Wales was 20.0 per 1,000 live births which is the lowest rate ever recorded.

TABLE II

Year	No. of Deaths	Rates
1946	18	46.4
1947	21	47.8
1948	9	23.0
1949	8	21.8
1950	6	16.7
1951	5	15.6
1952	6	18.5
1953	4	13.7
1954	6	18.1
1955	5	17.5
1956	9	30.2
1957	4	13.9
1958	5	16.7
1959	3	10.0
1960	4	14.4
1961	4	12.4
1962	9	23.0
1963	5	12.6
1964	6	15.5

(b) Neo-natal Mortality Rate (Deaths under 4 weeks per 1,000 total live births) - There were 3 deaths under 4 weeks old and this gives a neo-natal rate of 7.7 per 1,000 total live births.

(c) Early Neo-natal Mortality - This is the number of deaths under 1 week per 1,000 total live births and as the 3 cases mentioned above were also under 1 week the rate is the same (7.7).

(d) Perinatal Mortality Rate - This is the number of still births and deaths under 1 week per 1,000 total births. This figure is 10 for 388 births making a rate of 25.8.

(e) Maternal Mortality - No death under this heading was recorded during the year.

5. EXCESS OF BIRTHS OVER DEATHS

The excess of births over deaths was 159 for the year 1964 - an increase of 9 over last year's figure (150).

6. DEATHS

(a) The number of deaths occurring in or assigned to the area during 1964 was 229, of which 131 were males and 98 were females, compared with the figures for 1963 of 246, 123 and 123 respectively.

The following statement shows the age and sex distribution of the deaths that occurred in 1964.

	Und 1	1-	5-	15-	25-	35-	45-	55-	65-	75+	Total
Males	2	1	1	2	1	5	4	32	39	44	131
Females	4	-	1	2	-	1	6	15	17	52	98
Total	6	1	2	4	1	6	10	47	56	96	229

(b) The crude death rate at 10.6 per 1,000 of the population shows a decrease over that of 1963 which was 11.4 per 1,000. The corrected death rate for the Swale area is 10.8 per 1,000 as compared with that for England and Wales which is 11.3 - 0.9 lower than that for 1963.

(c) Table III shows the number of deaths and death rates since 1946 and Table IV shows the causes of death during 1964 as classified by the Registrar-General under 36 headings based on the Abbreviated List of the International Statistical Classifications of Disease, Injuries and Causes of Death.

TABLE III

Births and Deaths 1946 - 1964

Year	No. of Births	No. of Deaths	Excess of Births over Deaths	Crude Birth Rate	Crude Death Rate
1946	336	219	117	21.9	12.4
1947	439	228	211	24.4	12.7
1948	391	219	172	20.3	11.4
1949	367	227	140	19.3	11.9
1950	359	241	118	18.8	12.6
1951	320	211	109	16.3	10.8
1952	325	193	132	16.3	9.8
1953	291	211	80	14.5	10.5
1954	331	208	123	16.4	10.3
1955	286	178	108	14.1	8.8
1956	298	203	95	14.7	10.0
1957	287	189	98	14.1	9.3
1958	300	186	114	14.7	9.1
1959	298	205	93	14.6	10.1
1960	278	194	84	13.5	9.5
1961	323	235	88	15.7	11.5
1962	392	235	157	18.5	11.1
1963	396	246	150	18.3	11.4
1964	388	229	159	18.0	10.6

TABLE IV

Causes of Death

Causes of Death	Males	Females	Total
1 Tuberculosis Respiratory	-(5)	-(-)	-(5)
2 Tuberculosis Other	-(-)	-(-)	-(-)
3 Syphilitic disease	-(-)	-(-)	-(-)
4 Diphtheria	-(-)	-(-)	-(-)
5 Whooping Cough	-(-)	-(-)	-(-)
6 Meningococcal infections	-(-)	-(-)	-(-)
7 Acute Poliomyelitis	-(-)	-(-)	-(-)
8 Measles	-(-)	-(-)	-(-)
9 Other infective and parasitic diseases	-(-)	-(-)	-(-)
10 Malignant neoplasm, stomach	3(1)	3(-)	6(1)
11 Malignant neoplasm, lung, bronchus ...	11(6)	2(2)	13(8)
12 Malignant neoplasm, breast	1(-)	6(4)	7(4)
13 Malignant neoplasm, uterus	-(-)	-(-)	-(-)
14 Other malignant & lymphatic neoplasms.	14(7)	12(11)	26(18)
15 Leukaemia and aleukaemia	-(1)	-(-)	-(1)
16 Diabetes	-(-)	2(5)	2(5)
17 Vascular lesions of the nervous system	23(23)	16(17)	39(40)
18 Coronary disease, angina	23(24)	10(8)	33(32)
19 Hypertensions with heart disease	2(1)	4(2)	6(3)
20 Other heart disease	12(12)	20(27)	32(39)
21 Other circulatory disease	4(5)	2(10)	6(15)
22 Influenza	-(1)	-(-)	-(1)
23 Pneumonia	4(4)	3(7)	7(11)
24 Bronchitis	9(11)	1(7)	10(18)
25 Other disease of respiratory system ..	-(2)	-(1)	-(3)
26 Ulcer of stomach and duodenum	1(-)	1(2)	2(2)
27 Gastritis, enteritis and diarrhoea ...	1(1)	1(2)	2(3)
28 Nephritis and nephrosis	-(1)	2(2)	2(3)
29 Hyperplasia of prostate	1(1)	-(-)	1(1)
30 Pregnancy, childbirth and abortion ...	-(-)	-(-)	-(-)
31 Congenital malformations	1(-)	2(1)	3(1)
32 Other defined and ill defined diseases	12(10)	7(12)	19(22)
33 Motor vehicle accidents	5(4)	2(2)	7(6)
34 All other accidents	1(2)	2(-)	3(2)
35 Suicide	3(1)	-(1)	3(2)
36 Homicide and operations of war	-(-)	-(-)	-(-)
	131(123)	98(103)	229(246)

SECTION III

INFECTIOUS AND OTHER DISEASES

1. Total number of Infectious Diseases notified during the year, the number admitted to Hospital or Sanatorium and the number of deaths attributed to each of the diseases in the Registrar-General's classification of deaths is given in Table V.

TABLE V

Disease	Cases Notified	Removed to Hospital or Sanatorium	Deaths
Dysentery	-(1)	-	-
Erysipelas	1(-)	-	-
Food Poisoning	-(9)	-	-
Measles	308(327)	-	-
Pneumonia	4(4)	-	7
Scarlet Fever	13(7)	-	-
Tuberculosis Pulmonary ...	4(4)	1	-
Whooping Cough	41(26)	-	-
	371(378)	1	7

2. Table VI shows the age groups affected by the diseases notified.

TABLE VI

AGE GROUPS DISTRIBUTION - INFECTIOUS DISEASES

Disease	Und 1	-5	-10	-15	-25	-35	-45	Over 55	Total
Erysipelas ...	-	-	-	-	-	1	-	-	1
Measles	3	127	161	11	3	2	1	-	308
Pneumonia	-	-	-	-	-	1	-	3	4
Scarlet Fever	-	-	6	6	1	-	-	-	13
Tuberculosis Pulmonary	-	-	-	-	1	1	1	1	4
Whooping Cough	4	16	15	4	2	-	-	-	41
	7	143	182	21	7	5	2	4	371

There were 371 infectious disease notifications received during the year as compared with 378 the previous year - a decrease of only 7. Measles accounted for the biggest proportion of this number (308) a slight decrease on last year's figure of 327. These cases were spread fairly evenly over the district.

The number of cases of Scarlet Fever has increased to 13 this year - almost double the total of 7 for 1963 - but all were very mild. Cases of Whooping Cough have also increased from 13 in 1963 to 41 this year.

The number of cases of Pneumonia still stands at 4 being the same total as in 1962 and 1963.

For the sixth year running there were no cases of Acute Poliomyelitis notified.

TUBERCULOSIS

No cases of Non-Pulmonary Tuberculosis were notified during 1964 but there were 4 cases of Pulmonary Tuberculosis - the same total as the previous year. There was only 1 admittance to hospital during the year and that was to Kent and Canterbury Hospital, Canterbury.

TABLE VII

AGE GROUPS OF NEW CASES OF TUBERCULOSIS
NOTIFIED DURING 1964

Age Group	Type	Male	Female	Total
0 - 1	-	-	-	-
1 - 5	-	-	-	-
5 - 10	-	-	-	-
10 - 15	-	-	-	-
15 - 20	-	-	-	-
20 - 25	Pulmonary	1	-	1
25 - 30	-	-	-	-
30 - 35	Pulmonary	1	1	2
35 - 40	-	-	-	-
40 - 45	-	-	-	-
45 - 50	-	-	-	-
50 - 55	-	-	-	-
Over 55	Pulmonary	1	-	1
		3	1	4

TABLE VIII

Number of cases of Tuberculosis notified
and number of deaths and the death rates
each year from 1945 to 1964

Year	Number of Primary Notifications received		Deaths		Death Rate per 10,000 of the Population	
	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary	Pulmonary	Non-Pulmonary
1945	14	3	10	2	6.03	1.2
1946	12	6	8	1	4.5	0.5
1947	10	3	9	-	5.01	0.0
1948	16	3	4	3	2.08	1.5
1949	11	5	5	3	2.6	1.5
1950	7	1	3	-	1.5	0.0
1951	12	4	4	-	2.04	0.0
1952	12	1	5	-	2.5	0.0
1953	12	3	3	-	1.5	0.0
1954	7	5	3	-	1.5	0.0
1955	12	1	3	-	1.5	0.0
1956	13	2	1	-	0.5	0.0
1957	16	-	1	1	0.5	0.5
1958	9	1	1	-	0.5	0.0
1959	11	2	3	-	1.5	0.0
1960	5	-	2	-	0.9	0.0
1961	5	-	-	-	0.0	0.0
1962	6	1	-	-	0.0	0.0
1963	4	-	5	-	2.3	0.0
1964	4	-	-	-	0.0	0.0

A summary of the cases remaining on the Tuberculosis Register for the area at the end of 1964 is shown in Table XI.

TABLE IX

	Pulmonary		Non-Pulmonary		Total
	M	F	M	F	
No. of cases on Register at 1st January, 1964 ...	53(57)	53(52)	12(11)	6(7)	124(127)
New Cases	3(1)	1(3)	-(-)	-(-)	4(4)
Transferred to Swale ...	3(1)	1(4)	1(1)	-(-)	5(6)
	59(59)	55(59)	13(12)	6(7)	133(137)
Died*	-(5)	2(2)	-(-)	-(-)	2(7)
Left Swale	-(-)	3(2)	-(-)	-(-)	3(2)
Recovered	1(1)	3(2)	-(-)	-(1)	4(4)
Cancelled Non-T.B.	-(-)	1(-)	-(-)	-(-)	1(-)
	58(53)	46(53)	13(12)	6(6)	123(124)

*This figure refers to patients on the register who have not necessarily died from tuberculosis.

IMMUNISATION AND VACCINATION

(i) Diphtheria Immunisation - From the figures supplied by courtesy of the Councy Medical Officer it appears that 299 children under the age of 5 years and 4 children between the ages of 5 and 14 years were immunised during 1964 making a total of 303 children. This figure shows a decrease of 30 on last year's total.

The total number of re-inforcing innoculations during 1964 was 374 - an increase of 45 over last year's figure.

(ii) Whooping Cough Immunisation - The number of children immunised against Whooping Cough was 297 showing a decrease of 34 on the figure for 1963. Only children up to the age of 10 years received immunisation.

(iii) Smallpox Vaccination - Due to the amendment to the County Council's Proposals approved as from 1st January, 1963 the only information now available is that 192 children aged 1 year received a primary vaccination and 2 children between 5 and 8 years of age were re-vaccinated.

TABLE X

DIPHTHERIA IMMUNISATION AND WHOOPING COUGH IMMUNISATION

The table below shows the Diphtheria Immunisation and Whooping Cough Immunisation figures for 1964, based on the returns submitted to the Ministry of Health.

Year of Birth	Diphtheria Immunisation (Singly or in combination)		Whooping Cough Immunisation (Singly or in combination)
	Primary	Re-inforcing	Primary
1964	138	-	138
1963	149	21	147
1962	8	143	6
1961	3	29	3
1960	1	15	1
1955-1959	4	163	2
1950-1954	-	3	-
Total	333	329	331

(iv) Poliomyelitis Vaccination - The table overleaf shows the number of persons resident in the Swale Rural District who received injections and oral vaccine against Poliomyelitis during the year ended 31st December, 1964.

TABLE XI

POLIOMYELITIS VACCINATION

Year of Birth	3rd and 4th Dose (Salk and Oral)	3 Orals (Complete Course)
1964	3	49
1963	2	214
1962	-	30
1961	-	11
1949-1960	217	17
1933-1948	-	11
Others	1	11
Total	223	343

SECTION IV

GENERAL PROVISION OF HEALTH SERVICES

Local Authority Health Services under the National Health Service Act are administered by the Kent County Council as the Local Health Authority. Those services include the care of Mothers and Young Children; the provision of Midwives; Home Visiting and Home Nursing; Vaccination and Immunisation; Prevention of Illness; Care and After-Care and the Domestic Help Service. Mental Welfare and the treatment and care of Tuberculosis patients is provided by the Regional Hospital Board.

SCHOOL HEALTH SERVICES

Through the courtesy of the County Medical Officer, the following is a summary of the returns for the year 1964, for the Area comprised of the Boroughs of Faversham and Queenborough; the Urban Districts of Sheerness and Sittingbourne and Milton, and the Rural Districts of Sheppey and Swale.

(a) MEDICAL INSPECTIONS

Number of children inspected (periodic)	4,926
Number of Special Inspections	314
Number of re-inspections	2,018
Number of children found at periodic inspections to require treatment	913
Percentage requiring treatment	18.5%

No. of Pupils Inspected	Routine School Medical Inspections			
	Physical Condition of Pupils Inspected			
	Satisfactory		Unsatisfactory	
	No. (2)	% of Col. 1 (3)	No. (4)	% of Col. 1 (5)
(1)				
4,926	4,923	99.9	3	0.1

(b) MINOR AILMENTS (EXCLUDING UNCLEANLINESS)

Skin

Ringworm - Scalp	...	...	...	...	...	...	...	...	...	-
- Body	...	...	...	...	...	...	...	...	...	-
Scabies	...	...	...	...	...	...	...	...	...	-
Impetigo	...	...	...	...	...	...	...	...	...	-
Other skin diseases	...	...	...	...	...	...	...	...	...	-

Other

Eye Defects (External and other, but excluding errors of refraction, squint and cases admitted to hospital)	...	...	1
Ear Defects	...	...	13
Miscellaneous (e.g. Minor injuries, bruises, sores etc.)	...	...	14

(c) DEFECTIVE VISION SQUINT

Errors of refraction (including squint)	1,096
Other defects or diseases of the eyes (excluding those recorded in Group 1)	-
Number of pupils for whom spectacles were prescribed	451

(d) DENTAL INSPECTION

Number of pupils inspected by the Authority's Dental Officers:

At periodic inspection	2,557
At specials	767
Number found to require treatment	2,718
Number offered treatment	2,516
Number actually treated	2,048
Number of attendances made by pupils for treatment	9,099

Fillings:

Permanent teeth	4,019
Temporary teeth	808

Number of teeth filled:

Permanent teeth	3,492
Temporary teeth	712

Extractions:

Permanent teeth	567
Temporary teeth	2,067

Administration of general anaesthetics for extraction	964
--	-----

Other operations:

Permanent teeth	...	...	...	...	...	...	...	...	...	1,518
Temporary teeth	...	...	...	...	...	...	...	...	...	685

(e) INFESTATION WITH VERMIN

Total number of examinations in the schools by the school nurse
or other authorised persons 9,455

Total number of individual pupils found to be infested 78

Number of individual pupils in respect of whom cleansing
notices were issued under Section 54 (2) Education Act, 1944. 2

NATIONAL ASSISTANCE ACT, 1948 - Sections 47 and 50

These provisions are for the removal of persons in need of care and attention and for the burial of the dead respectively and I am happy to report no action was necessary during the year.

NATIONAL ASSISTANCE (AMENDMENT) ACT, 1962 - Meals on Wheels

At the end of 1962 negotiations were opened with the W.V.S. to see if a "Meals on Wheels" scheme could be operated in parts of the area. It was felt that the more populous parishes of Upchurch/Newington and Teynham/Lynsted might be the most suitable places to start.

However, after a good deal of investigation it was found that Upchurch already have their own scheme under the Derby and Joan Club and that in Teynham/Lynsted and Newington there was some difficulty getting personnel and transport.

In April, 1963 a small scheme serving about 12 meals twice a week was begun in the parish of Bredgar. The meals were obtained from the school meals service at a cost of 1s. 8d. and sold at 1s. 3d. - this Council making up the difference with a subsidy of 5d. per meal. In fact approximately 280 meals a year are being served and a subsidy of 2d. a meal has actually been paid.

Although a list of 25 people in Teynham and Lynsted who would be pleased to have the meals was submitted to the W.V.S. it has not been possible to extend the service.

SECTION V

SANITARY CIRCUMSTANCES OF THE AREA

1. Water Supply

Only 12 houses in the district have no supply of main water.

In September the Medway Water Company took over the undertaking of the Sittingbourne U.D.C. and at the end of the year were responsible for supplies in the parishes of Bobbing, Iwade, Hartlip, Lower Halstow, Newington and Upchurch. The remaining parishes are served by the Mid Kent Water Company..

There has been an extension of 1,681 yards of mains of varying sizes to new development in the area and 222 yards of 1 inch main were replaced by a 4 inch main.

The following table shows the results of water samples taken during the year.

	Bacteriological Examination			Chemical Examination		
	No. of Samples	Satisfactory	Not satisfactory	No. of Samples	Satisfactory	Not satisfactory
Statutory Supply (Raw)	9	9	-	1	1	-
under- (Treated) takings	1	1	-	-	-	-
Private Sources piped to dwellings	-	-	-	-	-	-
Other private sources	-	-	-	-	-	-

Fluoride has not been added to water supplies in the Swale Area.

2. Drainage and Sewerage

(a) Lynsted Sewerage The sewerage scheme covering the village of Lynsted and the Claxfield area of Tonge was completed during the year when a further 10 properties were connected bringing the total number of properties connected to 35.

(b) Howt Green, Bobbing Sewerage By the end of the year this scheme was completed and a total of 15 properties had been connected.

(c) Key Street Sewerage This scheme which covered the communities of Key Street and Chestnut Street in the parishes of Borden and Bobbing was virtually complete by the end of the year and 340 properties had been connected.

3. Public Cleansing

This service is administered by the Engineer and Surveyor.

(a) Refuse Collection Two additional solo-driver lorries were brought into full-time operation on this service. There are now 4 full time solo-driver lorries, 1 part-time and 1 remaining 'Paxit Major' which is fully employed in built-up areas.

While this solo-driver scheme is in general extremely satisfactory, it is found that some difficulty arises administratively at times of holidays and sickness, with the necessity to provide relief drivers with sufficient local knowledge of the several rounds involved.

During the year Selling Tip was closed and Newnham was re-opened. Negotiations to obtain a tip at Winterbourne are still proceeding.

(b) Cesspool Emptying The lack of tips is still the major difficulty with this service which has in consequence to be dealt with almost entirely at the Council's 3 Sewage Disposal Works.

This has necessitated the construction of temporary lagoons at Teynham Works during the year, but permanent provision for dealing with this problem will have to be made eventually at this Works, in a similar manner to that now proposed at both Lower Halstow and Teynham.

4. Public Conveniences

Three of the parishes in the district have this amenity - Newington, Doddington and Green Street. At Newington the building was erected by the Council. At Doddington and Green Street suitable arrangements were made by the Council with the owners and tenants of the public houses 'The Chequers' and 'The Swan' for the use of sanitary accommodation at these houses by the public.

The Council are considering proposals for building a public convenience at Boughton.

5. Rodent Control

One man is employed for this purpose and is engaged full time on survey work and the clearance of infestation found. Treatment at private houses is included in the service given by the Council, but occupiers of business premises are required to pay the estimated cost of the work before treatment is started. Every encouragement is given to the owner or occupier wishing to carry out disinfection of his own premises.

6. Disinfection and Disinfestation

(i) During the year 11 visits were made investigating cases of infectious disease. It was not found necessary to disinfect any rooms.

(ii) There was a considerable decrease in the number of visits concerning complaints re vermin - 4 in 1964 as compared with 11 in 1963.

6. Inspection of the District

A summary of visits made during the year is given in Appendix 'D'

	Type of Property				
	Non-Agricultural				Agricul- tural
	Local Authority	Dwelling Houses (including Council Houses)	All Other (including Business Premises)	Total of Cols. (1) (2) & (3)	
1. Number of pro- perties in Local Authority's District	8	7,194	334	7,536	723
2. Number of pro- perties inspected as a result of:					
(a) Notification .	-	143	4	147	3
(b) Survey under the Act	8	1,373	59	1,440	195
3. Number of pro- perties inspected which were found to be infested by:					
(a) Rats (Major	7	247	-	254	11
(Minor	1	139	6	146	13
(b) Mice (Major	-	21	-	21	-
(Minor	-	15	1	15	4
4. Number of in- fested properties treated by the Local Authority	8	565	2	575	2
5. Number of 'Block' control schemes carried out	103				

The table above summarises the rodent control work done during the year.

SECTION VI

FOOD AND FOOD INSPECTION

Food Supplies

On the whole the standard of food premises in the Swale district is satisfactory and improvements are continually made. As can be seen from Appendix 'D' a good deal of attention is paid to food premises and co-operation is obtained from nearly all the traders.

Unsound Food

Food found to be unfit for human consumption is stained and sent for processing or destroyed and buried.

The amount of food found to be unfit for human consumption increased in 1964.

Food Premises in the Area

The table below sets out the number and type of food premises in the area. Of these premises 89 are registered for the sale of ice cream and 25 for the preparation or manufacture of sausages and cooking of hams etc.

Slaughterhouses	...	...	...	...	...	...	...	2
Grocery and General	...	...	...	...	...	...	...	73
Inns	...	...	...	...	...	...	...	59
Restaurants	...	...	...	...	...	...	...	12
Butchers	...	...	...	...	...	...	...	11
Fishmongers and Fishfriers	...	...	...	...	...	...	...	3
Bakers' Shops	...	...	...	...	...	...	...	2
Bakehouses	...	...	...	...	...	...	...	1
Dairies	...	...	...	...	...	...	...	2
Canteens	...	...	...	...	...	...	...	27
Village Halls	...	...	...	...	...	...	...	30
Clubs	...	...	...	...	...	...	...	5
Food processing premises	...	...	...	...	...	...	...	2
								<u>229</u>

Milk

There has been a decrease of one in the number of Dairies due to one firm closing down.

Registered Distributors of Milk	33(32)
Registered Dairies (Other than Farms)	2(3)

The issuing of licences under one or other of the special designations is now administered by the Kent County Council.

Ice Cream

There is no ice cream manufactured in the Swale Area, but 89 premises are registered for the sale of ice cream - an increase of 2 over last year's figure.

Home Killed Meat

The two private slaughterhouses in the area continue to operate as in previous years and serve three local butchers. The number of animals killed was slightly less than in 1963. The table overleaf gives details of the animals killed.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	338	-	1	669	454	-
Number inspected	338	-	1	669	454	-
<u>All diseases except Tuberculosis and Cysticerci.</u> Whole carcasses condemned ...	-	-	-	1	-	-
Carcasses of which some part or organ was condemned	58	-	-	13	36	-
Percentage of the no. inspected affected with disease other than Tuberculosis and Cysticerci	17.2%	-	-	2.1%	8%	-
<u>Tuberculosis</u> Whole carcasses condemned ...	-	-	-	-	-	-
Carcasses of which some part or organ was condemned	-	-	-	-	-	-
Percentage of the no. inspected affected with Tuberculosis	-	-	-	-	-	-
<u>Cysticercosis</u> Carcasses of which some part or organ was condemned ..	1	-	-	-	-	-
Carcasses submitted for treatment by refrigeration	1	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

(v) Food and Drugs

The administration of the part of the Act concerning the quality and nature of articles for sale is administered by the County Council Weights and Measures Department, County Hall, Maidstone. I am indebted to Mr. A. Cyril Fox, the Chief Inspector for the following summary of work carried out in this area.

KENT COUNTY COUNCIL

FOOD AND DRUGS ACT, 1955

Details of samples taken by the County Sampling Officers within the SWALE RURAL DISTRICT during the year ended 31st December, 1964.

<u>Article</u>	<u>No.</u>
Alka Seltzer	1
Amber Marmalade	1
Baked Beans with Frankfurters and Tomato Sauce	1
Bitter Beer	2
Broad Beans	1
Cheddar Cheese	1
Cheese Sauce Mix	1
Chicken Pie	1
Condensed Milk	1
Currants	1
Dairy Cream	1
Dessert Pears	1
Extract of Malt with Cod Liver Oil B.P.C.	1
Flaked Rice	1
Fruit Cocktail	1
Gin	1
Glycerine	1
Glycerine, Lemon Ipec Mixture	1
Granulated Gravy Improver	1
Ground White Pepper	1
Home Made Butters	1
Ice Cream	1
	c/f <u>23</u>

ArticleNo.

														b/f 23
Instant Non-fat Skimmed Milk	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Lard	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Lemon Cheese	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Limeade	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Malt Vinegar	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Milk	...	...	...	...	...	...	...	...	...	...	...	...	...	29
Minced Pork	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Oranges	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Owbridges	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Pea Flour	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Pork Luncheon Meat	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Portugese Sardines	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Red Plums in Syrup	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Rennet Essence	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Rum	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Ry-King Crispbread	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Savoury Tangs Cheese Flavoured Biscuits	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Tea	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Vick Vitamin C Cough Drops	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Victoria Plums in Heavy Syrup	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Vodka	...	...	...	...	...	...	...	...	...	...	...	...	...	1
Whisky	...	...	...	...	...	...	...	...	...	...	...	...	...	2
														<u>74</u>

Summary

Milks	...	...	...	29
Drugs	...	...	...	6
Spirits	...	...	...	5
Other samples	...	...	...	<u>34</u>
				<u>74</u>

All the above samples were satisfactory with the exception of the following.

<u>Sample of</u>	<u>Analysis</u>	<u>Action taken</u>
Chicken Pie	The pie contained baked in it portions of a cigarette.	Legal proceedings taken against Grilltask Ltd., Hoath, at Sittingbourne Magistrates' Court. Convicted and fined £5 with £5 5s. Od. advocate's fee.
Pork Luncheon Meat	Meat 83% including 36% fat. Proportion of fat is high. Proposed Regulations suggest a limit of 30% for pork which is here exceeded, the percentage being 43%.	Manufacturers written to.

SECTION VII

HOUSING

Clearance of Unfit Houses

There were 23 houses demolished and 5 closed during the year and the total of 28 is 5 fewer than that for last year. The programme approved by the Ministry in February was for 176 houses to be dealt with in 5 years. This year only 23 houses have been represented as being unfit and at the end of the year 51 houses on which Demolition or Closing Orders were made were still occupied so the progress is behind the necessary average. The Council completed 28 houses in the year and 12 families (29 persons) were displaced from unfit premises and re-housed.

Improvement Grants

This work is administered by the Engineer and Surveyor, and continues to make a useful contribution to the improvement of housing conditions in the area.

Discretionary Grants

A total of 27 applications covering 36 dwellings of which 11 were owner occupied and 25 tenanted were approved during the year. The cost of work involved was £26,610 and grants of £12,075 were approved.

Standard Grants

A total of 36 applications covering 44 dwellings of which 31 were owner occupied and 13 tenanted. There were 5 conversions of two houses into one. Grants of £4,570 were approved.

Houses in Clearance Areas and Unfit Houses elsewhere

A. Houses Demolished

<u>In Clearance Areas</u>	Houses Demolished	Displaced during year	
		Persons	Families
1. Houses unfit for human habitation	-	5	1
2. Houses included by reason of bad arrangement ...	-	-	-
3. Houses on land acquired under Section 43 (2) Housing Act, 1957 ...	-	-	-
<u>Not in Clearance Areas</u>			
4. As a result of formal or informal procedure under Section 17 (1) Housing Act, 1957	23	22	9

B. Unfit Houses Closed

	Houses Closed	Displaced during year	
		Persons	Families
5. Under Sections 16 (4), 17 (1) and 35 (1) Housing Act, 1957 ...	5	2	1
6. Under Sections 17 (3) and 26 Housing Act, 1957	-	2	1
7. Parts of Buildings closed under Section 18 Housing Act, 1957 ...	-	-	-

C. Unfit Houses made fit and Houses in which defects were remedied

	By Owner	By Local Authority
8. After informal action by local authority	64	-
9. After formal action under (a) Public Health Acts (b) Sections 9 and 16 Housing Act, 1957 ...	- 4	- -
10. Under Section 24 Housing Act, 1957	-	-

D. Unfit Houses in Temporary use (Housing Act, 1957)

Position at end of year	No. of Houses (1)	No. of separate dwellings contained in column (1) (2)
11. Retained for temporary accommodation (a) Under Section 48 (b) Under Section 17(2) (c) Under Section 46	- - -	- - -
12. Licensed for temporary occupation under Section 34 and 53	-	-

E. Purchase of Houses by agreement

	No. of Houses (1)	No. of occupants of Houses in column (1) (2)
13. Houses in Clearance Areas other than those included in confirmed Clearance Orders or Compulsory Purchase Orders purchased in the year	-	-

Rent Act, 1957

There were no applications received for Certificates of Disrepair during the year.

New Houses

A total of 122 houses were built during the year. Of this figure 94 were built by private enterprise and 28 by the Council, as compared with last year's totals which were 156 and 24 respectively.

Hop Pickers Camps

Two camps were closed last year and this makes a total of 10 camps in use, but some to a very small extent. Approximately 310 huts are used and they accommodate approximately 1,200 pickers.

Caravans

There are 20 sites licensed to accommodate 141 caravans in the district. At Upchurch in the western end of the district there is a site which accommodates 90 caravans, and at Graveney there is one for 24 caravans.

Both of these sites are for full residential use but the one at Graveney has not been used this winter pending completion of work necessary to comply with the required standard. There is also a site for 6 caravans at Graveney for holiday use only.

The remaining 21 caravans are on 17 sites dispersed throughout the district.

Informal action was necessary for the removal of some caravans from unlicensed sites during the year but the problem of these sites does not seem to be a very serious one in this area.

SECTION VIII

SHOPS AND FACTORIES

Shops Act, 1950

The welfare provisions of the Shops Act, 1950 have been superceded by extended provisions in the Offices, Shops and Railway Premises Act which came into force in May of this year. This Act requires the registration of shops and the considerable increase in the number of visits made in the year was due to this requirement.

There were 462 visits to shops in 1964 and 1 informal notice under the Shops Act and 5 under the Offices, Shops and Railway Premises Act served. All 6 notices were still outstanding at the end of the year.

Factories

The table overleaf shows details of inspections made during the year and the increase in the number of visits is again due to the Offices, Shops and Railway Premises Act. No action was necessary again this year.

Sections 110 and 111

There were 6 outworkers employed in the making of wearing apparel in the Swale Rural District.

No action was taken under these Sections.

Offices, Shops and Railway Premises

This Act designed to improve the welfare conditions of workers in offices, shops and railway premises came into force on 1st May, 1964. The first requirement was for the registration of all such premises with the appropriate authority viz: local authority or factory inspectorate of the Ministry of

Labour. Although publicity for the responsibilities and duties of the occupiers of these places was promised by the Ministry of Labour it was in fact, very scarce and each one had to be visited so that their obligations could be pointed out to the occupiers.

This Act at first appeared simple and fairly easy to administer but has mushroomed by regulations and directions until it has attained considerable proportions. I consider we are most fortunate in this area in having only 100 premises registered and as will be seen from Appendix 'D' 186 visits were made in the year and this was mainly for registration purposes only. Visits are now being made to check for compliance with further provisions of the Act which have since come into force.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
1. Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by local authorities	17	38	-	-
2. Factories not included in (1) in which Section 7 is enforced by the local authority	52	11	-	-
3. Other Premises in which Section 7 is enforced by the local authority (excluding outworker's premises)	19	1	-	-
Total	88	50	-	-

APPENDIX 'A'

Distribution of cases
of Infectious Disease
by Parishes

	Erysipelas	Measles	Pneumonia	Scarlet Fever	Tuberculosis (Pulmonary)	Whooping Cough	Total
Badlesmere	-	-	-	-	-	1	1
Bapchild	-	10	-	-	-	1	11
Bobbing	-	15	-	-	-	1	16
Borden	-	47	-	-	1	2	50
Boughton	-	1	-	-	-	1	2
Bredgar	-	23	-	-	-	-	23
Buckland	-	3	-	-	-	-	3
Doddington	-	-	-	6	-	6	12
Dunkirk	1	1	-	-	1	-	3
Eastling	-	-	1	-	-	1	2
Faversham Without ...	-	-	-	-	-	-	-
Goodnestone	-	-	-	-	-	-	-
Graveney	-	3	-	-	-	-	3
Halstow, Lower	-	-	-	-	-	-	-
Hartlip	-	15	-	-	-	-	15
Hernhill	-	-	-	-	-	-	-
Iwade	-	64	-	-	1	3	68
Kingsdown	-	-	-	-	-	-	-
Leaveland	-	-	-	-	-	-	-
Luddenham	-	9	1	-	-	-	10
Lynsted	-	2	-	-	-	3	5
Milstead	-	1	-	-	-	-	1
Newington	-	14	-	1	-	1	16
Newnham	-	-	-	-	-	1	1
Norton	-	8	-	-	-	-	8
Oare	-	2	-	-	-	4	6
Ospringe	-	-	1	-	-	2	3
Rodmersham	-	2	-	-	-	-	2
Selling	-	3	-	2	-	2	7
Sheldwich	-	1	-	-	-	2	3
Stalisfield	-	-	1	-	-	-	1
Stone	-	-	-	-	-	-	-
Teynham	-	60	-	4	1	6	71
Throwley	-	-	-	-	-	4	4
Tonge	-	6	-	-	-	-	6
Tunstall	-	13	-	-	-	-	13
Upchurch	-	5	-	-	-	-	5
	1	308	4	13	4	41	371

APPENDIX 'B'

Rainfall and Temperature Recorded

at the Borough Sewage Works

Faversham - 1964

<u>MONTH</u>	<u>RAINFALL</u>	<u>TEMPERATURE</u>	
		<u>MAX</u>	<u>MIN</u>
		Degrees F	
JANUARY	1.30 ins.	51	17
FEBRUARY	1.57 ins.	56	21
MARCH	2.30 ins.	60	23
APRIL	2.42 ins.	71	30
MAY	1.42 ins.	82	39
JUNE	5.18 ins.	86	44
JULY	0.62 ins.	87	47
AUGUST	1.05 ins.	87	43
SEPTEMBER	0.33 ins.	83	39
OCTOBER	2.19 ins.	70	31
NOVEMBER	2.29 ins.	59	25
DECEMBER	2.15 ins.	55	18

Total Rainfall 22.82 ins.

APPENDIX 'C'

Rainfall and Temperature Recorded at the

Highsted Waterworks, Sittingbourne and

Johnson House, Sittingbourne - 1964

<u>MONTH</u>	<u>RAINFALL</u>	<u>TEMPERATURE</u>	
		<u>MAX</u>	<u>MIN</u>
		Degrees F	
JANUARY	1.30 ins.	48	18
FEBRUARY	1.86 ins.	58	23
MARCH	2.72 ins.	60	24
APRIL	3.41 ins.	70	32
MAY	1.55 ins.	78	39
JUNE	4.86 ins.	84	41
JULY	0.65 ins.	85	43
AUGUST	1.20 ins.	82	42
SEPTEMBER	0.45 ins.	81	40
OCTOBER	2.02 ins.	70	30
NOVEMBER	2.05 ins.	62	24
DECEMBER	2.32 ins.	52	20

Total Rainfall 24.39 ins.

APPENDIX 'D'

RECORD OF INSPECTIONS AND VISITS BY THE

PUBLIC HEALTH INSPECTORS

HOUSING

Number inspected	...	...	...	...	...	...	...	...	...	76
Visits	...	...	...	...	...	...	...	...	...	352
Rent Act, 1957	...	...	...	...	...	...	...	...	...	5
Council House Applications	...	...	...	...	...	...	...	...	...	277
Council House Tenancies	...	...	...	...	...	...	...	...	...	4

PUBLIC HEALTH

Number of houses	...	...	...	...	...	...	...	...	...	87
Visits	...	...	...	...	...	...	...	...	...	518
Other Nuisances	...	...	...	...	...	...	...	...	...	48
Visits	...	...	...	...	...	...	...	...	...	121
Infectious Diseases	...	...	...	...	...	...	...	...	...	11
Flies and other Insects	...	...	...	...	...	...	...	...	...	27
Vermin	...	...	...	...	...	...	...	...	...	4
Schools	...	...	...	...	...	...	...	...	...	11
Hop/Fruit Camps	...	...	...	...	...	...	...	...	...	20
Noise Abatement	...	...	...	...	...	...	...	...	...	2
Miscellaneous visits (P.H.A.)	...	...	...	...	...	...	...	...	...	211

FOOD AND DRUGS

Bakehouses	...	...	...	...	...	...	...	...	...	7
Bakers/Confectioners	...	...	...	...	...	...	...	...	...	5
Grocers & General	...	...	...	...	...	...	...	...	...	170
Greengrocers	...	...	...	...	...	...	...	...	...	24
Butchers	...	...	...	...	...	...	...	...	...	43
Fried and Wet Fish	...	...	...	...	...	...	...	...	...	32
Cafes	...	...	...	...	...	...	...	...	...	62
Public Houses	...	...	...	...	...	...	...	...	...	94

Canteens	...	...	...	...	...	...	...	...	...	...	...	47
Mobile Shops and Stalls	...	...	...	...	...	...	...	...	...	...	...	6
Ice Cream	...	...	...	...	...	...	...	...	...	...	...	10
Milk Distributors	...	...	...	...	...	...	...	...	...	...	...	7
Dairies	...	...	...	...	...	...	...	...	...	...	...	6
Complaints re unsound food	...	...	...	...	...	...	...	...	...	...	...	6
Food factories	...	...	...	...	...	...	...	...	...	...	...	3
Food processing premises	...	...	...	...	...	...	...	...	...	...	...	6
Slaughterhouses	...	...	...	...	...	...	...	...	...	...	...	197

FACTORIES

Power	...	...	...	...	...	...	...	...	...	...	...	38
Non Power	...	...	...	...	...	...	...	...	...	...	...	11
Workplaces	...	...	...	...	...	...	...	...	...	...	...	1

OFFICES, SHOPS AND RAILWAY PREMISES

Visits	186
--------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----

GENERAL

Interviews	...	...	...	...	...	...	...	...	...	...	...	276
Visits with M.O.H.	...	...	...	...	...	...	...	...	...	...	...	47
Visits with D.P.H.I.	...	...	...	...	...	...	...	...	...	...	...	40
Rodent Control	...	...	...	...	...	...	...	...	...	...	...	21
Waste Food Order	...	...	...	...	...	...	...	...	...	...	...	3
Agriculture (Health, Safety and Welfare) Act	...	...	...	...	...	...	...	...	...	...	...	2
Animal Boarding Establishments	...	...	...	...	...	...	...	...	...	...	...	21
Shops Act	...	...	...	...	...	...	...	...	...	...	...	3
Enquiries re suspected corned beef	...	...	...	...	...	...	...	...	...	...	...	108

SAMPLES FOR ANALYSIS

Contaminated food	1
-------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	---

APPENDIX 'E'

UNSOUND FOOD

HOME KILLED MEAT

			Weight (lbs)
<u>BEEF</u>			
54	Livers/Part Livers	Abscesses, Cirrhosis, Distomatosis	773
1	Heart	Pericarditis	3
1	Head and Tongue	Cysticercus Bovis	30
2	Skirt/Part Skirt	Abscesses	11
1	Flank	Bruising	12
2	Kidneys	Nephritis	1½
<u>PORK</u>			
8	Hearts	Pericarditis	9
15	Livers	Milk Spots	41
4	Hearts and Livers	Pleurisy	15
8	Plucks	Pneumonia, Pericarditis	42
1	Foot	Injury	2
<u>MUTTON</u>			
12	Livers	Parasitic Infection	25
1	Liver	Cirrhosis	3
1	Carcase and Organs	Oedema	60
			<hr/>
			1027½
			<hr/>

IMPORTED MEAT

1	Tin of Corned Beef	Decomposed	6
	Corned Beef	Suspected Contamination	14½
			<hr/>
			20½
			<hr/>

APPENDIX 'F'

	Public Health Act	Housing Act	Food & Drugs Act	Shops Act	Fac- tories Act	Offices, Shops etc. Act	Other Acts
Preliminary Notices Served	56	-	15	1	3	10	6
Preliminary Notices complied with	57	-	20	-	1	-	1
Statutory Notices served	-	-	-	-	-	-	-
Statutory Notices complied with	-	-	-	-	-	-	-

WORK COMPLETED AS A RESULT OF ACTION TAKEN

(a) HOUSING DEFECTS REMEDIED

External

Roofs and flashings	15
Chimneys and flues	8
Eaves gutters and downpipes	9
Walls (Brickwork, pointing etc.)	6
Paving, steps etc.	7
Drainage repaired/cleansed	7
Conversions - privies and pail closets to W.C.s	17

Internal

Walls repaired	12
Ceilings repaired	4
Floors repaired	5
Windows repaired	16
Doors repaired	6

Fireplaces, ranges repaired/renewed	...	...	...	...	...	...	...	...	5
Sinks provided/renewed	...	...	...	...	...	...	...	...	6
Sink waste renewed	...	...	...	...	...	...	...	...	4
Food stores provided/ventilated	...	...	...	...	...	...	...	...	3
Dampness abated	...	...	...	...	...	...	...	...	14
Piped water supply provided	...	...	...	...	...	...	...	...	2
W.C.s repaired/renewed	...	...	...	...	...	...	...	...	12
Flushing apparatus provided	...	...	...	...	...	...	...	...	2
Privies and pail closets repaired	1
Other repairs	2

(b) PUBLIC HEALTH

Drainage nuisances abated	12
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(c) FOOD PREMISES

Premises repaired	5
Premises cleansed	6
Equipment repaired	1
Ventilation improved	...	...	...	...	...	...	...	...	2
Wash basin provided	...	...	...	...	...	...	...	...	8
Hot and cold water provided to wash basin	...	...	...	...	...	...	...	...	7
Sink provided	...	...	...	...	...	...	...	...	2
Sink renewed	...	...	...	...	...	...	...	...	2
Hot and cold water provided to sink	...	...	...	...	...	...	...	...	12
Sanitary convenience improved/repared	...	...	...	...	...	...	...	...	7
Sanitary convenience disconnected from food room	...	...	...	...	...	...	...	...	1
Refrigerators/refrigerated counters provided	...	...	...	...	...	...	...	...	1

(d) FACTORIES

Sanitary accommodation provided	...	...	...	...	...	...	...	...	1
Sanitary accommodation cleansed and renovated	...	...	...	...	...	...	...	...	1